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WHAT IS CLAIMED IS:

- 1. A contact pad for a circuit board, the contact pad comprising:
 - a central portion; and
- a plurality of spokes extending from the central portion.
- 2. The contact pad of claim 1, wherein the central portion is substantially circular.
- 3. The contact pad of claim 1, wherein each of the plurality of spokes is substantially rectangular in shape.
- 4. The contact pad of claim 1, wherein one of the plurality of spokes is electrically connected to a metallic trace on the circuit board.
- 5. The contact pad of claim 1, wherein the circuit board is a printed circuit board.
- 6. The contact pad of claim 1, wherein there are four spokes extending radially outwardly from the substantially circular portion.
- 7. The contact pad of claim 1, wherein the plurality of spokes are substantially evenly spaced around the substantially circular portion.

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- 8. The contact pad of claim 1, further comprising a solder mask at outer tips of the spokes.
- 9. The contact pad of claim 1, wherein contact pad is made of a conductive material.
- 10. A contact pad for a circuit board, the contact pad comprising:

a central portion; and

means extending from the central portion for providing additional surface area of the contact pad to which a solder ball may attach.

- 11. The contact pad of claim 10, wherein the central portion includes an opening in a center thereof.
- 12. A contact pad for a circuit board, the contact pad comprising:

a substantially circular portion; and

means extending from the substantially circular portion for providing additional surface area of the contact pad to which a solder ball may attach.

- 13. The contact pad of claim 12, wherein the substantially circular portion includes an opening in a center thereof.
 - 14. A circuit board, comprising:
 - a nonconductive substrate;

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a plurality of electrically conductive contact pads, each of the contact pads having a central portion; and a plurality of spokes extending from the central portion; and

an electrically conductive trace interconnecting the contact pads.

- 15. The circuit board of claim 14, wherein the central portion is substantially circular.
- 16. The circuit board of claim 14, wherein each of the plurality of spokes is substantially rectangular in shape.
- 17. The circuit board of claim 14, wherein one of the plurality of spokes is electrically connected to the trace on the circuit board.
- 18. The circuit board of claim 14, wherein the circuit board is a printed circuit board.
- 19. The circuit board of claim 14, wherein each of the contact pads has four spokes extending radially outwardly from the substantially circular portion.
- 20. The circuit board of claim 14, wherein on at least one of the contact pads, the plurality of spokes are substantially evenly spaced around the substantially circular portion.

- 21. A contact pad for a circuit board, the contact pad comprising a conductive material arranged in a shape having a perimeter that is at least 5% longer in length than a circumference of a circle having a diameter that is equal to a distance between the two points on the perimeter of the contact pad that are farthest away from each other.
- 22. The contact pad of claim 21, wherein the perimeter is at least 10% longer than the diameter.
- 23. The contact pad of claim 21, wherein the perimeter is at least 15% longer than the diameter.
- 24. The contact pad of claim 21, wherein the perimeter is at least 20% longer than the diameter.
- 25. The contact pad of claim 21, wherein the perimeter is at least 30% longer than the diameter.